PTO/SB/21 (09-04)

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/676.858
Filing Date	October 1, 2003
First Named Inventor	Jay M. Eppink
Art Unit	3672
Examiner Name	Frank Tsay
Attorney Docket Number	1391-28401 DAR

ENCLOSURES (check all that apply)						
☐ Fee Transmittal Form	☐ Drawing(s)	After Allowance Communication to Group				
☐ Fee Attached	☐ Licensing-related Papers	·				
☐ Amendment/Reply	☐ Petition	Appeal Communication to Board of Appeals and Interferences				
☐ After Final	Petition to Convert to a Provisional Application	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
Affidavits/declaration(s)	☐ Power of Attorney, Revocation	☐ Proprietary Information				
Extension of Time Request	Change of Correspondence Address	Status Letter				
Express Abandonment Request	☐ Terminal Disclaimer	Other Enclosure(s) (please				
☐ Information Disclosure Statement	☐ Request for Refund	identify below):				
☐ Certified Copy of Priority Document	(s) CD, Number of CD(s)	PTO 1449 (1 p.) 1 Reference				
Response to Missing Parts/ Incomplete Application	☐ Landscape Table on CD	Certification Under 37 CFR 1.97(e)(1)				
Response to Missing Parts						
under 37 CFR 1.52 or 1.53	Remarks	•				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm CONLEY ROSE, P. C.						
Signature						
Printed name DAVID A. ROSE						
Date July <u>/ 3</u>	_, 2005 Reg. N	No. 26,223				
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or Printed Name M. A. C.	RABTREE					
Signature	. C. Cralhe Date	July				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

ICANTS: Jay M. Eppink, Brent E. Phillips

and James W. Estep

ART UNIT: 3672

RIAL NO.: 10/676,858

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EXAMINER:

FILED:

October 1, 2003

Frank Tsay

FOR:

Method and Apparatus for Removing

Cuttings from a Deviated Wellbore

CONFIRMATION NO.: 7643

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 1391-28401 Clt. Ref. No. 2002-IP-005320

Date: July 12, 2005

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.97, §1.98, applicant is providing herewith copies of the supplementary items listed on the attached U.S. Patent and Trademark Office Form PTO 1449. This information is supplemental to the Information Disclosure Statement and Form PTO 1449 filed in the above-referenced case on June 16, 2004.

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

No Office Action on the merits has been received in the present application, and Applicant believes that no fee is due. In the event that an Office Action dated prior to the mailing date of this Supplemental Information Disclosure Statement has been issued, please charge Deposit Account 03-2769, Conley Rose, P.C., in the amount of \$180, so that this Supplemental Information Disclosure Statement may be considered under Rule 1.97(c).

Each item provided herewith was first cited in the PCT International Search Report for PCT/US03/31211 dated 27 April 2005 which is a foreign counterpart application of the above-styled matter. Applicant's Certification under 37 CFR §1.97(e)(1) is attached hereto.

Respectfully submitted,

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ATTORNEY FOR APPLICANT

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INFORMATION DISCLOSURE				Application Number	10/676.858
				Filing Date	October 1, 2003
STATEMENT BY APPLICANT		First Named Inventor	Jav M. Eppink		
				Group Art Unit	3672
(use as n	nany sheets as necessary	y)		Examiner Name	Frank Tsav
Sheet	1	of	1	Attorney Docket Number	1391-28401

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,844,182	07-04-1989	Tolle	
	AB	US-5,074,366	12-24-1991	Karlsson et al.	
		US-			
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	. 1		10.2		T ⁶	
Initials*	No.1	Country Code ³ Number ⁴⁻ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where RelevantPassages or Relevant Figures Appear		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	AC	International Search Report for Application No. PCT/US03/31211 dated 27 April 2005; (4 p.)			

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	Date	
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	Considered	
		Date

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

ICANTS: Jay M. Eppink, Brent E. Phillips

and James W. Estep

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Method and Apparatus for Removing

Cuttings from a Deviated Wellbore

CERTIFICATION UNDER 37 CFR 1.97(e)(1)

Atty. Dkt. No.: 1391-28401 Clt. Ref. No. 2002-IP-005320

Date: July 12, 2005

Applicant hereby certifies that each item of information contained in the attached Supplemental Information Disclosure Statement and Form PTO 1449 was cited in the PCT International Search Report for PCT/US03/31211 dated 27 April 2005 not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

July 13 , 2005

David A. Rose

Agent for Applicants